

METHOD & APPARATUS FOR A HOME NETWORK AUTO-TREE BUILDER Inventor: HUMPLEMAN et al. Application No. 10/797738 Sheet 1 of 16

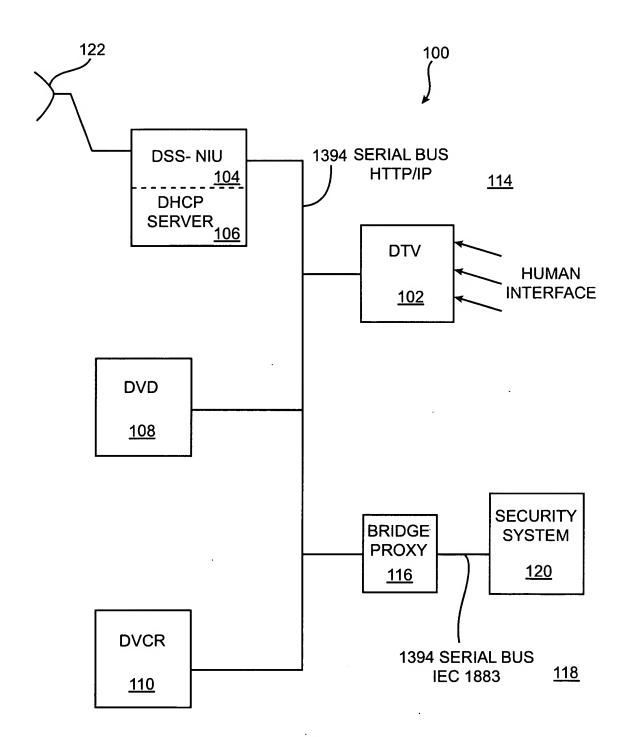


FIG. 1

Inventor: HUMPLEMAN et al. Application No. 10/797738 Sheet 2 of 16

2/16

CLIENT 166

152

APPLICATION LAYER PRESENTATION LAYER

SERVER 150

156

SESSION LAYER 158

TRANSPORT LAYER 160

NETWORK LAYER 162

DATA LINK LAYER 164

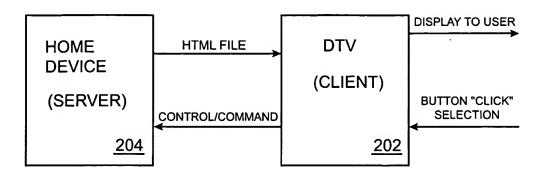
PHYSICAL

APPLICATION LAYER	152
 PRESENTATION LAYER	154
 SESSION LAYER	156
TRANSPORT LAYER	158
NETWORK LAYER	160
DATA LINK LAYER	162
PHYSICAL LAYER	164

FIG. 2

Inventor: HUMPLEMAN et al. Application No. 10/797738 Sheet 3 of 16

FIG. 3A



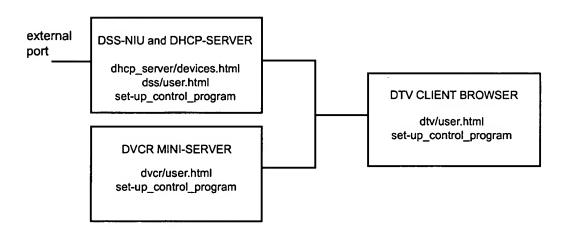


FIG. 3B

METHOD & APPARATUS FOR A HOME NETWORK AUTO-TREE BUILDER Inventor: HUMPLEMAN et al. Application No. 10/797738 | Sheet 4 of 16

4/16

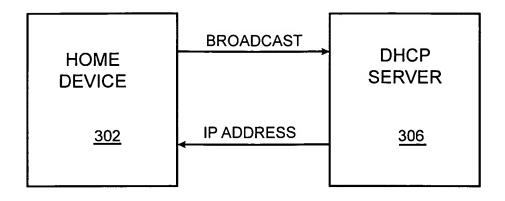
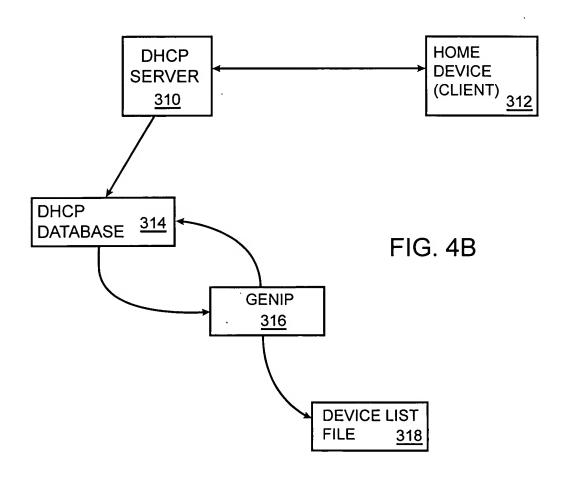


FIG. 4A



Inventor: HUMPLEMAN et al. Application No. 10/797738 Sheet 5 of 16

5/16

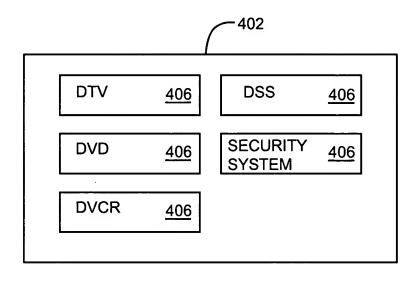


FIG. 5A

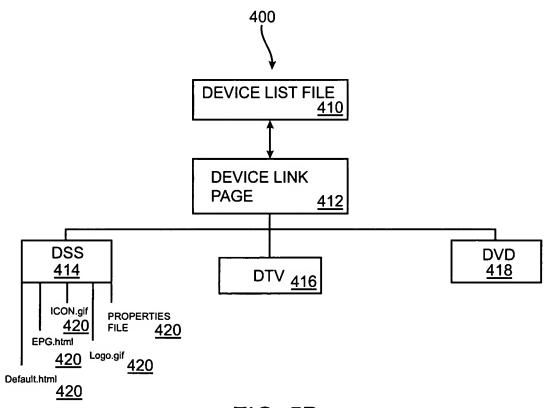


FIG. 5B

METHOD & APPARATUS FOR A HOME NETWORK AUTO-TREE BUILDER Inventor: HUMPLEMAN et al. Application No. 10/797738 Sheet 6 of 16

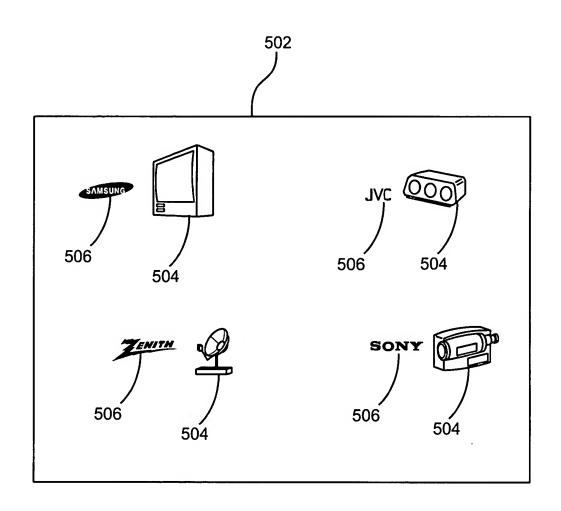


FIG. 6

Inventor: HUMPLEMAN *et al.*Application No. 10/797738
Sheet 7 of 16

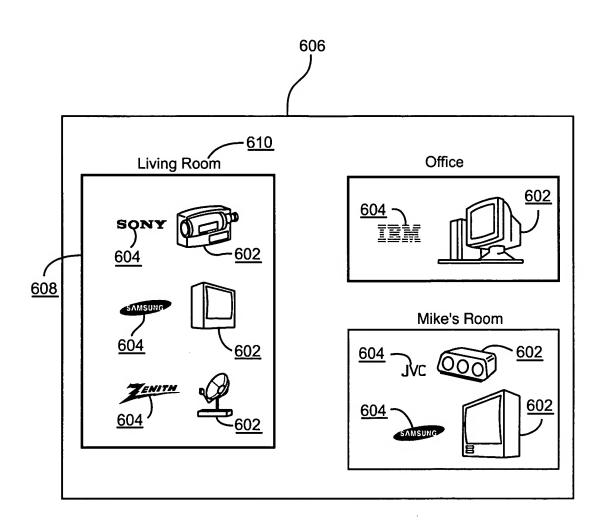


FIG. 7

METHOD & APPARATUS FOR A HOME NETWORK AUTO-TREE BUILDER Inventor: HUMPLEMAN et al. Application No. 10/797738 Sheet 8 of 16

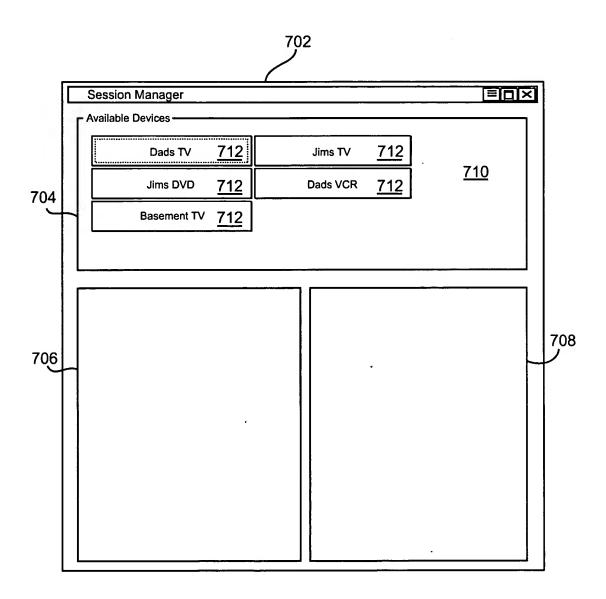


FIG. 8

METHOD & APPARATUS FOR A HOME NETWORK AUTO-TREE BUILDER Inventor: HUMPLEMAN et al. Application No. 10/797738

Sheet 9 of 16

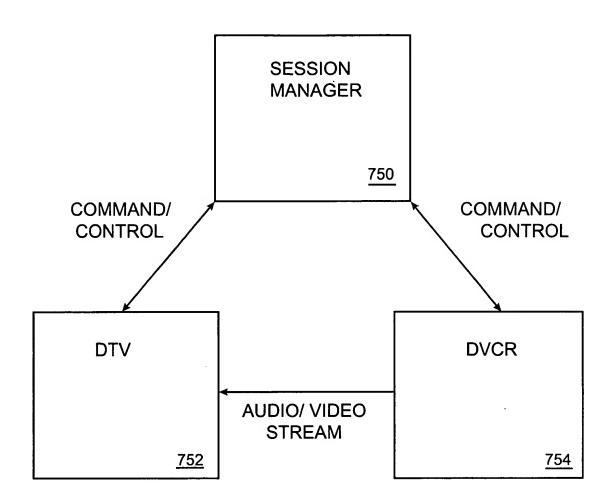


FIG. 9

METHOD & APPARATUS FOR A HOME NETWORK AUTO-TREE BUILDER Inventor: HUMPLEMAN et al.

nventor: HUMPLEMAN et a Application No. 10/797738 Sheet 10 of 16

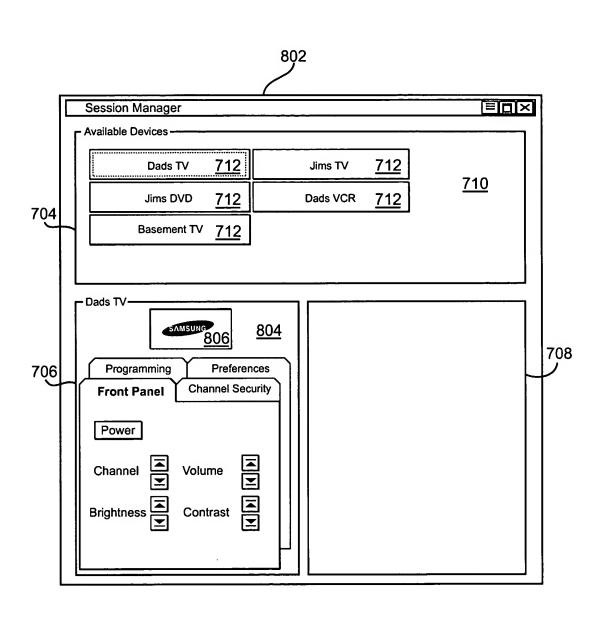


FIG. 10

METHOD & APPARATUS FOR A HOME NETWORK AUTO-TREE BUILDER Inventor: HUMPLEMAN et al. Application No. 10/797738 Sheet 11 of 16

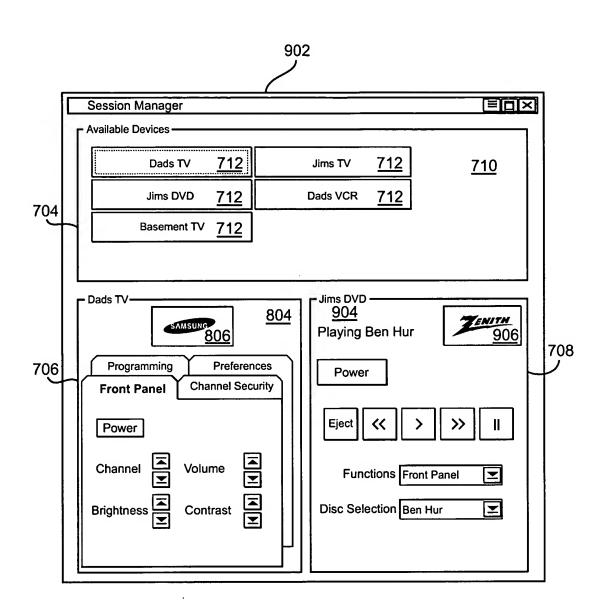
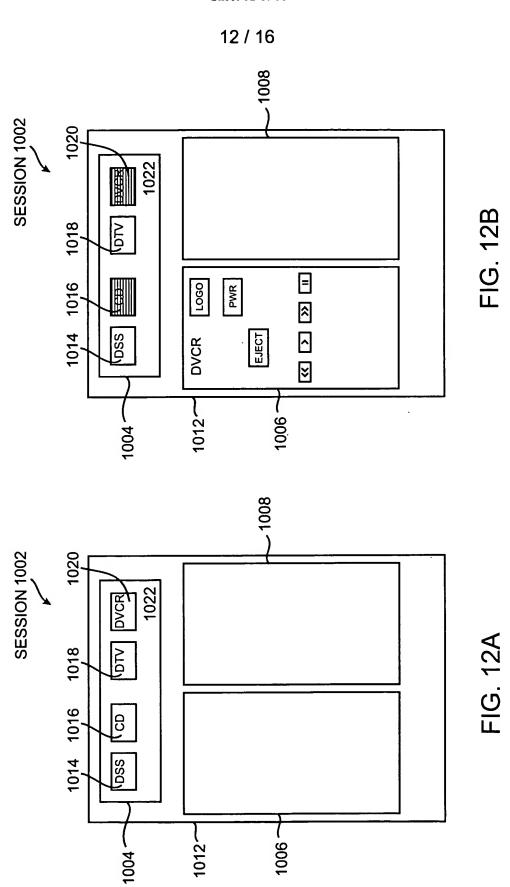


FIG. 11

Inventor: HUMPLEMAN et al. Application No. 10/797738 Sheet 12 of 16



Inventor: HUMPLEMAN et al. Application No. 10/797738 Sheet 13 of 16

13 / 16

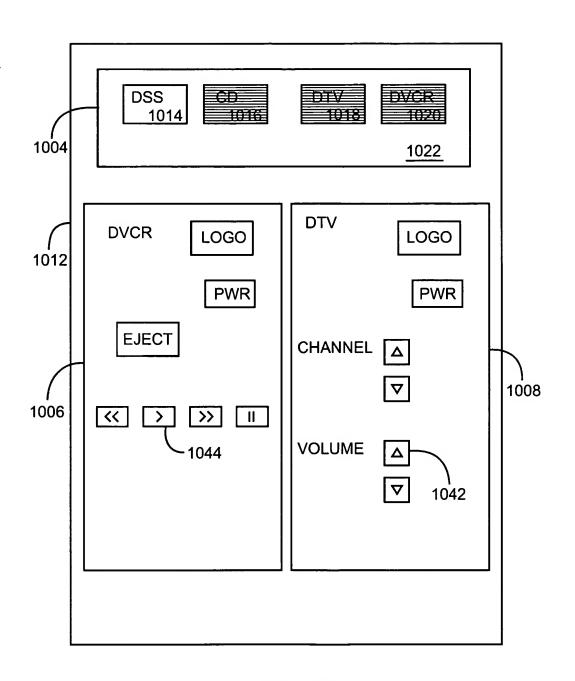


FIG. 13

Inventor: HUMPLEMAN et al. Application No. 10/797738 Sheet 14 of 16

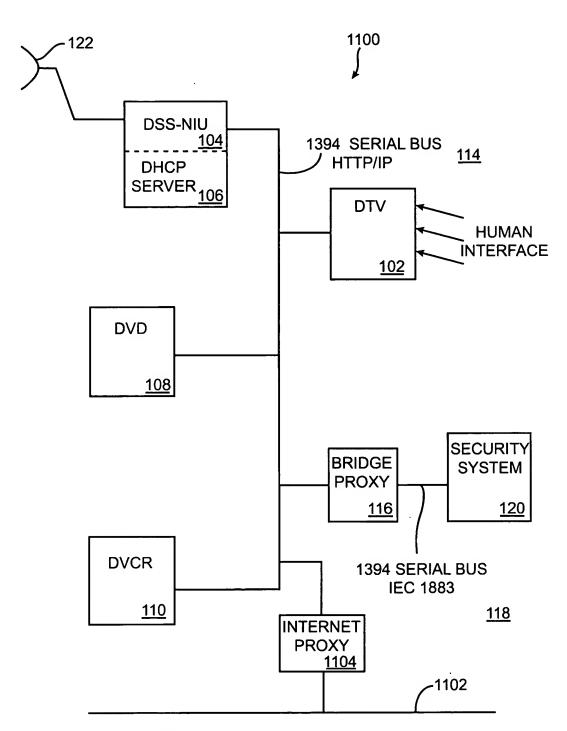
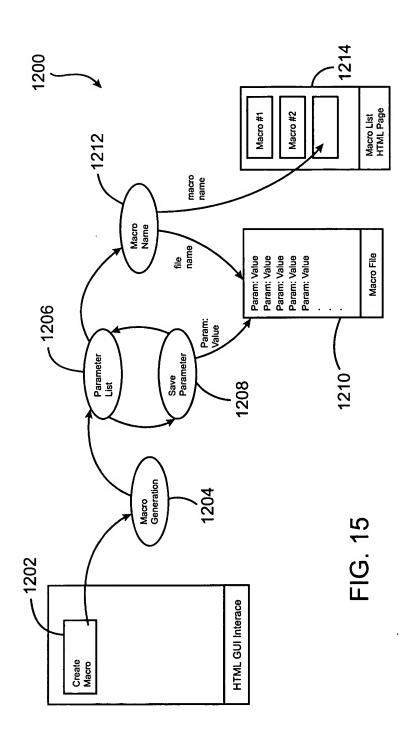


FIG. 14

METHOD & APPARATUS FOR A HOME NETWORK AUTO-TREE BUILDER Inventor: HUMPLEMAN et al. Application No. 10/797738 Sheet 15 of 16



METHOD & APPARATUS FOR A HOME NETWORK AUTO-TREE BUILDER Inventor: HUMPLEMAN et al. Application No. 10/797738 Sheet 16 of 16

16 / 16

